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Varian, Inc.  
3120 Hansen Way, M/S D-102  
Palo Alto, CA 94304-1030 U.S.A.Phone: 650.424.5086  
Fax: 650.424.3827bella.fishman@varianinc.com  
www.varianinc.com

To Examiner, Ryan S. Christensen  
Company UNITED STATES PATENT AND TRADEMARK OFFICE  
Fax number 1.571.273.8300  
From Bella Fishman  
Date May 29 30, 2006  
Subject US Patent Application No. 10/524,283  
Filing Date: February 10, 2005  
Varian Docket No. 03-20 US



VARIAN

Pages (including this sheet) 8

I, Debbie Kus, hereby certify that on May 29 30, 2006 this  
correspondence is being transmitted to Examiner, Ryan S.  
Christensen at the Centralized Facsimile No. 1.571.273.8300  
at the US Patent and Trademark Office.

  
Signature5/30/06  
Date Signed

## REVISED

Please see the attached documents in response to the Office Action mailed May 17, 2006 for the  
above referenced patent application.

- Letter to Examiner
- Copy of Stamped Return Receipt Postcard
- Copy of Preliminary Amendment

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Docket No.: 03-20 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Perkins, et al.

Serial No.: 10/524,283

Filed: February 10, 2005

Title: METHODS AND APPARATUS FOR  
LEAK DETECTION BY THE  
ACCUMULATION METHOD

Examiner: Christensen, Ryan S.

Art Unit: 2856

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Signature

5/29/06

Date Signed

Examiner Ryan S. Christensen  
US Patent and Trademark Office  
Centralized Facsimile No. 1.571.273.8300

LETTER TO THE EXAMINER

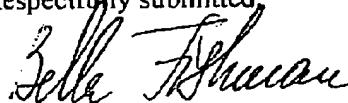
Sir:

This is a response to the Office Action issued on May 17, 2006. The Examiner issued the Office Action examining claims 1-19 of the priority international application PCT/US2004/018352. However, at the national stage filing on February 10, 2005, the Applicants filed Preliminary Amendments comprising claims 1-18 for examination, which were transmitted to the USPTO along with other documents requested for filing.

Attached hereto please find a copy of the Return Receipt Postcard listing "Preliminary Amendments" as part of the Enclosures, as well as a copy of the submitted Preliminary Amendments.

The Applicants respectfully request to withdraw the Office Action of May 17, 2006 and issue the new Office Action based on the examination of claims 1-18.

Respectfully submitted,

Dated: May 29, 2006

Varian, Inc.  
3120 Hansen Way, D-102  
Palo Alto, CA 94304  
(650) 424-5086  
bella.fishman@varianinc.com

Bella Fishman  
Agent for Applicants  
Registration No. 37,485

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MAY 30 2006

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DATE: February 10, 2005 DOCKET NO.: 03-20 US  
APPLICANT: Perkins, et al.  
INTERNATIONAL APPL'N NO.: PCT/US2004/018352  
INTERNATIONAL FILING DATE: 9 June 2004  
PRIORITY APPLICATION SERIAL NO.: 60/477,674  
PRIORITY DATE: 11 June 2003  
TITLE: METHODS AND APPARATUS FOR LEAK DETECTION BY THE  
ACCUMULATION METHOD  
ENCLOSURES: - Transmittal Letter to the United States Designated/Elected Office (2 copies  
of 2<sup>nd</sup> page)  
- Executed Declaration and Power of Attorney for Patent Application  
- Information Disclosure Statement  
- Recordation form (2 pages) and Notarized Assignment  
- Preliminary Amendment  
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DT03 Rec'd PCT/PTO 10 FEB 2005

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